


The aim of Leso-DIAL is to give architects relevant information regarding the use of daylight, at the very first stage of the design process. In the first version (2.1), you can describe up to 30 openings (6 for each facade and 6 in the roof *).

 allows you to :

- Calculate daylight factor values on the work plane.
- Estimate daylighting autonomy :
According to the lighting requirements, Leso-DIAL estimates the time during which artificial lighting could be switched off (Swiss climate).
- Optimise the daylighting performance (diagnosis facility).
Based on the use of fuzzy logic rules, the diagnosis facility of Leso-DIAL indicates out the possible weak points of your design.

 is very user-friendly !

- The use of this tool does not require any learning time and no specific knowledge is needed.
- Description of both photometry and geometry is based on the handling of graphic and linguistic items.
- A Lexicon is accessible from any stage of the design. About 100 terms of the lighting vocabulary are presented in a richly illustrated way.
- The quickness of the whole procedure is particularly well adapted to testing various configurations.

To order LesoDIAL or to get more information please consult our website : lesowww.epfl.ch/anglais/Leso_a_frame_sof.html